IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sergei Anatolievich LUKYANOV, et al In re application of:

Serial No.: 10/532,681

Group No.:

Filed: April 26, 2005

Examiner.:

For: FLUORESCENT PROTEINS AND CHROMOPROTEINS FROM NON-AEQUOREA

HYDROZOA SPECIES AND METHODS FOR USING SAME

Mail Stop Sequence **Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

> SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY, AND/OR AMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. 1.8(a)

37 C.F.R. 1.10*

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Date: October 24, 2005

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(check and complete this item, if applicable)

1. [X] This replies to the Office Letter dated August 22, 2005

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

[X] A copy of the Office Letter is enclosed.

IDENTIFICATION OF PERSON MAKING STATEMENT

2.	I, CLIFFORD J. MASS			
		(type or print name of person signing below)		
	state th	ne following:		

ITEMS BEING SUBMITTED

3. Submitted herewith is/are

(check each item as applicable)

- A. [X] "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. 1.821(c) and 37 C.F.R. 1.822 and 1.823.
- B. [X] An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. 1.821(d).
- C. [X] A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. 1.821(e) and 1.824.
- D. [] Please transfer to this application, in accordance with 37 C.F.R. 1.821(e), the computer readable copy(ies) from applicant's other application identified as follows:

(Submission-Nucleotide and/or Amino Acid Sequence—page 2 of 6) 9-37

	Ser	rial No.:	Group No.:	
	File	ed:	Examiner:	
	For	r:		
		outer readable form(s) of applicant's other ntifier(s)" of this application as follows:	application corresponds or compares to the	
Comp	iter Read	dable Form	"Sequence Identifier"	
-	applicati		(this application)	
NOTE:	NOTE: "If the computer readable form of a new application is to be identical with the computer readable application of the applicant on file in the Office, reference may be made to the other application and form in lieu of filing a duplicate computer readable form in the new application. The new a accompanied by a letter making such reference to the other application and computer readable j shall be completely identified." 37 C.F.R. 1.821(e).		be made to the other application and computer readable in the new application. The new application shall be	
E.	[X]	A statement that the content of each "Seq readable copy are the same, as required	uence Listing" submitted and each computer in 37 C.F.R. 1.821(f).	
	[]	Because the statement is not made by a pethe Statement is verified as required in 3	erson registered to practice before the Office, 37 C.F.R. 1.821(b).	
F.	[X]	Because this submission is made in fulfill a statement that the submission includes	ing the requirement under 37 C.F.R. 1.821(g), no new matter.	
	[]	Because the statement is not made by a pethe statement is verified, as required in 3	erson registered to practice before the Office, 37 C.F.R. 1.821(g).	

STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER

4. I hereby state:

In re application of:

(complete applicable item A and/or B)

- A. [X] Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.
- B. [X] All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

		STATUS				
5.	. Applicant is					
	[X] a small entity:					
	[] other than a small ent	ity.				
		EXTENSION OF TERM				
NO:	processing or examination that are taken to reply to any measuring such three-mont case the period of adjustme after the date that is three mapplicant of the rejection, or shortened statutory perioset forth in this paragraph. TE: "Extension of Time in Pater	37 C.F.R. § 1.704(b)" an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph." "Extension of Time in Patent Cases (Supplement Amendments) If a timely and complete response has been filed after				
	after expiration of the short If a timely response has bee entry of a Notice of Appeal o period unless the timely-filed	n extension of time is not required to permit filing a tened statutory period. n filed after a Final Office Action, an extension of r filing and/or entry of an additional amendment af d response placed the application in condition for a ortened statutory period, the period has ceased to r	time is required to permit filing and/or tier expiration of the shortened statutory llowance. Of course, if a Notice of Appeal			
NO	TE: See 37 C.F.R. 1.645 for extending the second in reexamination proceedings.	ensions of time in interference proceedings and 3 egs.	7 C.F.R. 1.550(c) for extensions of time			
7.	The proceedings herein as	e for a patent application and the provi	sions of 37 C.F.R. 1.136 apply.			
		(complete (a) or (b) as applicable)				
		ns for an extension of time under 37 the total number of months checked be				
	Extension	Fee for other than	Fee for			
	(months)	small entity	small entity			
	[] one month		\$60.00			
	[] two mont		\$225.00			
	[] three mon	ths \$1,020.00	\$510.00			

If an additional extension of time is required, please consider this a petition therefor.

\$1,590.00

[] four months

Fee \$ _____

\$795.00

		(check and comple	te the next item, if applicable)
	the	extension for is deductive requested.	months has already been secured, and the fee paid ted from the total fee due for the total months of extension
			Extension fee due with this request \$
			OR
(b)	pet	tition is being made to pro	extension of term is required. However, this conditional ovide for the possibility that applicant has inadvertently stition and fee for extension of time.
		FE	E PAYMENT
8. [X	[] Attach	ed is a check in the sum o	f\$ <u>515</u> .
[]		count Noe of this transmittal is atta	the sum of \$ ched.
		FEE	DEFICIENCY
9. <i>NOTE:</i>	the additional the deficiency charge is incl apply these cl	l time consumed in making up the o is noted and corrected, the app uded, processing delays are enco	orization to charge an account, additional fees are necessary to cove original deficiency. If the maximum, six-month period has expired before lication is held abandoned. In those instances where authorization to ountered in returning the papers to the PTO finance Branch in order to ses. Authorization to charge the deposit account for any fee deficiency 1986, 1065 O.G. 31-33.

	SIGNATURE(S)
	CLIFFORD MASS
	(type or prophyame of person signing statement)
	Signature
October 21, 2005	/ //
Date	(\mathcal{N})
P.O. Address of Signatory	
c/o Ladas & Parry LLP	
26 West 61st Street	
New York, N.Y. 10023	
	[] Inventor
(If applicable)	[] Assignee of complete interest
	[] Person authorized to sign on behalf of assigned
Tel. No.: (212) 708-1890	[X] Practitioner of record .
Reg. No. 30086	[] Filed under Rule 34(a)
	[] Registration No
	[] Other (specify identity of person signing)
(complete	the following, if applicable)
	_
(type name of assignee)	
Address of assignee	
	
Title of person authorized to sign on behalf of assig	gnee
A "STATEMENT UNDER 37 C.F.R. 3."	73(b)" is attached.
Assignment recorded in PTO on	
Reel Frame	
	SIGNATURE OF PRACTITIONER
Reg. No.	*
105. 110.	(type or print name of practitioner)
Tel. No.: ()	
	P.O. Address
	c/o Ladas & Parry LLP
	26 West 61st Street
	New York, N.Y. 10023
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